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		Application Number	TBD		
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	ATION DISCLOSURE	First Named Inventor	Christopher Barrett		
STATEM	ENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)		Examiner Name			
Shoot 1	of [3	Attorney Docket Number	P05703		

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Co	<u> </u>	US- 4,075,509	02/21/78	Redfem			
CO		US- 5,144,526	09/01/92	Vu et al.			
<u>(0</u>		US- 5,428,245	06/27/95	Lin et al.			
Co		US- 5,504,370	04/02/96	Lin et al.			
(0		US- 5,508,881	04/16/96	Stevens			
Co		US- 5,596,225	01/21/97	Matthew et al.			
œ		US- 5,670,824	09/23/97	Weinberg			
CO		US- 5,741,721	04/21/98	Stevens			
CO	*	US- 5,977,915	11/02/99	Bergstedt et al.			
<i>C</i> 0	-	US- 6,055,151	04/25/00	Tormey et al.			
CG		US- 6,198,374 B1	03/06/01	Abel			
CO		US- 6,198,635 B1	03/06/01	Shenoy et al.			
CO		US- 6,223,329 B1	04/24/01	Ling et al.			
Co		US- 6,228,788 B1	05/08/01	Jean et al.			
Co		US- 6,252,761 B1	06/26/01	Branchevsky			
Co		US- 6,348,844 B1	02/19/02	Albinsson et al.			
Co		<sup>US-</sup> 6,351,880 B1	03/05/02	Palmer et al.			
Co		<sup>US-</sup> 6,399,230 B1	06/04/02	Tormey et al.			
C6		US- 6,417,744 B1	07/09/02	Albinsson et al.			

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Co		US- 6,456,172 B1	09/24/02	Ishizaki et al.			
Co		US- 6,477,054 B1	11/05/02	Hagerup			
CO		<sup>US-</sup> 6,501,181 B2	12/31/02	Albinsson			
Co		<sup>US-</sup> 6,532,143 B2	03/11/03	Figueroa et al.			
Co		<sup>US-</sup> 6,534,855 B1	03/18/03	Ahn et al.			
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